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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	Not Yet Assigned	
			Filing Date	July 23, 2003	
			First Named Inventor	Hirohito YAMAMOTO	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	357672000510

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
a j l		5,404,871-	04/1995	Goodman et al.	
		5,152,457-	10/1992	Ross et al.	
		4,978,067-	12/1990	Berger et al.	
		4,850,534-	07/1989	Takahashi et al.	
		4,815,661-	03/1989	Anthony	
		4,796,807-	01/1989	Bendig et al.	
		4,723,708-	02/1988	Berger et al.	
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		4,465,234-	08/1984	Maehara et al.	
		4,319,716-	03/1982	Lauer	
		4,135,875-	01/1979	Ballentine	
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		2,559,559-	07/1951	Isenberg	
		1,721,381-	07/1929	Ellis	
		1,482,529-	02/1924	Taylor	
		1,463,263-	07/1923	Grayson	
		1,246,682-	11/1917	Thompson	
		1,215,229-	02/1917	Willson	
		427,651-	05/1890	Wright	

Examiner Signature	<i>Carroll Lewis</i>	Date Considered	9/28/04
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Sheet	2	of	2	Attorney Docket Number	357672000510

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
a.j.p.		JP-47063/1991-	04/1991			
		JP-15674/1991-	02/1991			
		JP-2-243166-	09/1990			
		EP-0373237-	06/1990			
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		JP-28981/1989-	02/1989			
		JP-63-252569-	10/1988			
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		EP-0178925-	04/1986	Edgar et al.		
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		JP-59-66380-	04/1984			
		RU-0816471-	04/1981			
		CH-244781-	06/1947			

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		JPO Action dated January 23, 1996 issued in corresponding Japanese patent application 5-518173	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Carroll J. Lem</i>	Date Considered	9/28/04
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